



02:42pm From-Affymetrix, Inc.

408 731 5392

T-142 P.006/013 F-752

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PTO/SB/01 (12-97)

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) Declaration Submitted With Initial Filing Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	3555.1
First Named Inventor	Kapranov
COMPLETE IF KNOWN	
Application Number	10/736,054
Filing Date	12/15/2003
Group Art Unit	TBA
Examiner Name	TBA

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Methods for analyzing global regulation of coding and non-coding RNA transcripts involving low molecular weight RNAsthe specification of which *(Title of the Invention)* is attached hereto

OR

 was filed on (MM/DD/YYYY) **12/15/2003** as United States Application Number or PCT InternationalApplication Number **10/736,054** and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(d) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY) Country	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

ApplicationNumber(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/438,944	01/08/2003	
60/438,866	01/08/2003	

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

May 24-04

02:42pm From-Affymetrix, Inc.

408 731 5392

T-142 P.007/013 F-752



In the type a plus sign (+) inside this box → +

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365th of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith Customer Number 22886 → Place Customer Number Bar Code Label here
OR
 Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number

Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: Customer Number or Bar Code Label 22886 OR Correspondence address below

Name				
Address				
Address				
City		State	CA	ZIP
Country	Telephone	Fax		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: A petition has been filed for this unsigned inventor

Given Name (first and middle if any)	Family Name or Surname
Philip	Kapranov

Inventor's Signature		Date
		4/22/04

Residence: City	State	CA	Country
Sunnyvale	CA	US	Citizenship

Post Office Address	120 E. Rivington Dr. Apt. 108		
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Post Office Address			
City	State	CA	ZIP

Country	US
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Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.



May 24-04 02:42pm From-Affymetrix, Inc.

408 731 5392

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PTO/SB/02A (08-03)

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet

Page 3 of 4

Name of Additional Inventor, if any		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Dione		Kampa		
Inventor's Signature		<i>Dione Kampa</i> Date 5/24/2004		
Residence: City	mt view	State	CA	Country
Residence: City	mt view	State	CA	Country
Mailing Address	714 Sylvan Ave			
Mailing Address				
City	mt. view	State	CA	ZIP 94041 Country US
Name of Additional Inventor, if any		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Thomas R.		Gingeres		
Inventor's Signature	<i>Thomas R.</i>			Date 5/24/04
Residence: City	Encinitas	State	CA	Country US Citizenship US
Mailing Address	1541 Crest Drive			
Mailing Address				
City	Encinitas	State	CA	Zip 92024 Country US
Name of Additional Inventor, If any		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Stefan		Bekiranov		
Inventor's Signature	<i>X</i>			Date 5/24/04
Residence: City	Oakland	State	CA	Country US Citizenship US
Mailing Address	5508 Broadway			
Mailing Address				
City	Oakland	State	CA	Zip 94618 Country US

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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408 731 5392

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DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental Sheet

Page 4 of 4

Name of Additional Inventor, if any		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Simon		Cawley		
Inventor's Signature		Date		
Residence: City	Oakland	State	CA	Country
US				Citizenship
5343 Broadway Terrace, #404				
Mailing Address				
City	Oakland	State	CA	ZIP
				94618
Country		US		
Name of Additional Inventor, if any		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Kyle B.		Cole		
Inventor's Signature		Date		
Stanford		State	CA	Country
US				Citizenship
Governor's Corner Residential Office				
Mailing Address				
City	Stanford	State	CA	Zip
				94305-8582
Country		US		
Name of Additional Inventor, if any		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Cole		Cole		
Inventor's Signature		Date		
Residence: City	Stanford	State	Country	Citizenship
				US
Mailing Address				
Mailing Address				
City	Stanford	State	Zip	Country
				94305-8582
Country		US		

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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408 731 5392

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附錄A-21 (12-82)

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Use of Information unless it contains a valid OMB control number.

**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted With Initial Filing Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required) **OR**

Attorney Docket Number	3555.1
First Named Inventor	Kapranov
<i>COMPLETE IF KNOWN</i>	
Application Number	10/736,054
Filing Date	12/15/2003
Group Art Unit	TBA
Examiner Name	TBA

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Methods for analyzing global regulation of coding and non-coding RNA transcripts involving low molecular weight RNAs

the specification of which *(Title of the Invention)*

is attached hereto

OR

was filed on (MM/DD/YYYY) 12/15/2003 as United States Application Number or PCT International

Application Number 10/736,054 **and was amended on** (MM/DD/YYYY) _____ **(if applicable).**

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY) Country	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	
60/438,944	01/08/2003	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto.
60/438,866	01/08/2003	

[Page 1 of 2]

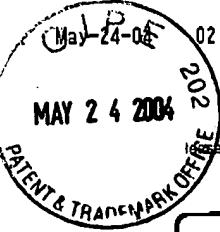
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(May) 24-04

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365th of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

Additional U.S. or PCT International application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith Customer Number 22886 → Place Customer Number Bar Code Label here
OR
 Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number

Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: Customer Number or Bar Code Label 22886 OR Correspondence address below

Name			
Address			
Address			
City	State	CA	ZIP
Country	Telephone		Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: A petition has been filed for this unsigned Inventor

Given Name (first and middle [if any]) Family Name or Surname

Philipp Kapranov

Inventor's Signature				Date	
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Residence: City	State	Country	Citizenship	
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Post Office Address				
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Post Office Address				
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City	State	ZIP	Country	
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Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

[Page 2 of 2]



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DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet
Page 3 of 4		

Name of Additional Inventor, if any		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Dione		Kampa		
Inventor's Signature		Date		
Residence: City	State	Country	Citizenship	
Mailing Address				
Mailing Address				
City	State	ZIP	Country	
Name of Additional Inventor, if any		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Thomas R.		Gingeras		
Inventor's Signature		Date		
Residence: City	Encinitas	State CA	Country US	Citizenship US
Mailing Address 1541 Crest Drive				
Mailing Address				
City	Encinitas	State CA	Zip 92024	Country US
Name of Additional Inventor, if any		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Stefan		Bekiranov		
Inventor's Signature		Date		
Residence: City	Oakland	State CA	Country US	Citizenship US
Mailing Address 5508 Broadway				
Mailing Address				
City	Oakland	State CA	Zip 94618	Country US

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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408 731 5392

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MAY 24 2004

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet
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Page 4 of 4

Name of Additional Inventor, if any	<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])	Family Name or Surname			
Simon	Cawley			
Inventor's Signature	<i>Simon Cawley</i>			Date 5/21/04
Residence: City	Oakland	State	CA	Country US
Mailing Address	5671 Estates Dr			
Mailing Address				
City	Oakland	State	CA	ZIP 94618 Country US
Name of Additional Inventor, if any	<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])	Family Name or Surname			
Kyle B.	Cole			
Inventor's Signature				Date
Residence: City	Stanford	State	CA	Country US
Mailing Address	Governor's Corner Residential Office			
Mailing Address				
City	Stanford	State	CA	Zip 94305-8582 Country US
Name of Additional Inventor, if any	<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])	Family Name or Surname			
Inventor's Signature				Date
Residence: City		State		Country
Mailing Address				
Mailing Address				
City		State		Zip Country

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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